

IAP7 Rec'd PCT/PTO 06 JAN 2006

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ATTORNEY'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLION TO WIND THE TOTAL R 1.5

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION MODIFIED OWN, See 17 OFR 1.5)				
	IONAL APPLICATION NO. FR2004/001733	INTERNATIONAL FILING DATE 02 july 2004	PRIORITY DATE CLAIMED 04 july 2003				
	TITLE OF INVENTION Scanning imaging device for image-substraction confocal microscopy						
APPLICAN	APPLICANT(S) FOR DO/EO/US Vincent LAUER						
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🛛 Т	his is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371					
2. 🗆 т	his is a <b>SECOND</b> or <b>SUBSEQUENT</b> s	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
з. 🔲 т	his is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4. 🔲 Т	The US has been elected (Article 31).						
5. 🛚	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. X has been communicated by	the International Bureau.					
	c. is not required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
	a. are attached hereto (requi	red only if not communicated by the Interna	tional Bureau).				
	b. have been communicated	by the International Bureau.					
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.				
	d. have not been made and v	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9. <b>X</b>	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	4/8				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E					
Items	Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🔲	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A preliminary amendment.		,				
14. 🔲	An Application Data Sheet under 37	CFR 1.76.					
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of	f address letter.					
17. 🔲	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821-1.825.				
18. 🗆	A second copy of the published Interest	national Application under 35 U.S.C. 154(d)	(4).				
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)

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U.S. ASPUGA	Nos (itanovn,	CFR 1.5)	INTERNATIONAL AP PCT/FR2004		ATTORNEY'S DOCKET NUMBER	
20. Other	items or information	on:				
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 📉 Basi	ic national fee (37	CFR 1.492(a))		\$300	\$ 300	
22. 💢 Exan	nination fee (37 CF	R 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400		
	TOTAL OF 21 22	2 and 23 =			900	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Al Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/50 =			x \$250	\$	'
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		× \$ 50	\$	
Independent clai	ms	- 3 =		× \$200	\$	
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	·
			TOTAL OF ABOVE		\$	
Applicant cla	aims small entity st	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.		
				SUBTOTAL =	\$ 450	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 130			
TOTAL NATIONAL FEE =			s 580			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +			\$			
TOTAL FEES ENCLOSED =				\$ 580		
					Amount to be refunded:	\$
					Amount to be charged	\$ 580

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a. A check in the amount of \$	to cover the abd Apart Elenciosed J CT/PTO 0 6 JAN 2006						
b. Please charge my Deposit Account No. 50-3232 A duplicate copy of this sheet is enclosed.	in the amount of \$ 580 to cover the above fees.						
c. The Commissioner is hereby authorized to charge ar Account No. 50-3232. A duplicate copy of this s	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3232. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should</b> not <b>be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
The address associated with customer number 46323:	SIGNATURE Vincent Lauer						
Vincent Lauer 1, villa de Beaute 94130 Nogent sur Marne France	REGISTRATION NUMBER						



Name (Print/Type) Vincent Lauer

## IAP20 Res'd FCT/FTO 0 6 JAN 2006

PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no nersons are required to respond to a collection of information unless it displays a valid OMR control number

FEE TRANSMITTAL For FY 2005    Application Number   PCT/FR2006/13/1263   Application Number   PCT/FR2006/13/1263   Application Small entity status. See 37 CFR 1.27   Application Small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$)				Complete if Known R7770			
FILING Date    Pop   Applicant claims small entity status. See 37 CFR 1.27   Filing Date   Applicant claims small entity status. See 37 CFR 1.27   Filing Date   Applicant claims small entity status. See 37 CFR 1.27   Attorney Docket No.				Application Number	Application Number PCT/FR2004/001733		
First Named Inventor   Vincent Lauer	FEE 7	RANS	MITTAL		02 july 20	004	
Examiner Name Art Unit Art Unit Attorney Docket No.    Art Unit	1	For FY 2	005	First Named Inventor			
METHOD OF PAYMENT (check all that apply)  Check				Examiner Name	1		
Attorney Docket No.   Attorney Docket No.   METHOD OF PAYMENT (check all that apply)	Applicant claims	small entity status	s. See 37 CFR 1.27	Art Unit	†		
Check Credit Card Money Order None Other (please identify):    Deposit Account Deposit Account Number, 50-3232   Deposit Account Name: Lauer Microscopie	TOTAL AMOUNT OF	PAYMENT (\$)	)				
Deposit Account   Deposit Account Number: 50-3232   Deposit Account Name: Lauer Microscopie	METHOD OF PAY	MENT (check al	I that apply)				
Deposit Account   Deposit Account Number: 50-3232   Deposit Account Name: Lauer Microscopie	Check Cr	edit Card	Money Order No	one Other (please	identify):		
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below			•			er Microscopie	<del></del>
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  Charge any additional fee(s) or underpayments of fee(s)  Charge any additional fee(s) or underpayments of fee(s)  Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) indicated below, except for the filing fee  I Charge fee(s) I Charge fee(s) I Charlet on the feet of the filing fee  I Charge fee(s) I Charlet on the filing fee  I Charge fee(s) I Charlet on the filing fee  I Charlet on the filing fee  I Charlet on the filing fee of the fili							
Charge any additional fee(s) or underpayments of fee(s)  WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card Information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  Small Entity  Fee (\$)				<del></del> 1			- the filing fee
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Application Type Fee (\$) Fee		• •		for (a)	. ,	•	r the ming lee
Information and authorization on PTO-2038.	under 3	7 CFR 1.16 and 1	.17				***
The content of the				nformation should not be i	ncluded on to	ıls form. Provide c	redit card
BASIC FILING, SEARCH, AND EXAMINATION FEES   Small Entity   Seal Entity   Fee (\$)							
FILING FEES   Small Entity   Fee (\$)   Fee (			FXAMINATION FEES			<del></del>	
Note		FILING	FEES SEA	RCH FEES EX			
Utility   300   150   500   250   200   100     Design   200   100   100   50   130   65	Application Type						ees Paid (\$)
Design   200   100   100   50   130   65		-					
Plant 200 100 300 150 160 80  Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Total Claims  Fee (\$) Fee (\$) Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Number of each additional 50 or fraction thereof  Fee (\$) Fee Paid (\$)  Fee Paid (\$)	1						
Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims  - 20 or HP =	1 ~						
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2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claims  Total Claims  Extra Claims Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets  Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$)			•				
Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$) Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$) Multiple Dependent Claims  Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Fee Paid (\$)			100 0	U	U	_	Fnfity
Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)	Fee Description				E	ee (\$) Fee	(\$)
Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)							
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-20 or HP = x = Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  - 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)			=-	m + 1 /#1	M		
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HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)	<u>Indep. Claims</u>	Extra Clair		ee Paid (\$)			
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)	- 3 or H	P =	x = = =	· · · · · · · · · · · · · · · · · · ·			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)	•		S paid iot, it greater a.m. c.				
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)	If the specification	n and drawings	exceed 100 sheets of p	aper (excluding electr	onically file	ed sequence or	computer
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)						itity) for each a	dditional 50
						f Fee (\$)	Fee Paid (\$)
100		•	/ 50 =				3
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)	4. OTHER FEE(S) Non-English Sp	ecification, \$	130 fee (no small entit	y discount)			Fees Paid (\$)
Other (e.g., late filing surcharge): Petition fee under 37 CFR 1.17(m) 750	3 1						
Registration No. Telephone +23 6 75 04 08 60	SUBMITTED BY Signature					Telenhone +33	275.04.09.60
(Attorney/Agent) Vincent Lauer Date 01/04/2006						<b>.</b>	

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